

IN THE CLAIMS:

1 1. (Four times amended) A method for inhibiting the
2 adherence of lymphocytes to cytokine-activated endothelial
3 cells [other than those lining high endothelial venules
4 (HEV),] comprising exposing the lymphocytes to an effective
5 amount of an antibody, or an antigen-binding fragment thereof,
6 that binds to $\alpha_4\beta_1$ and thereby inhibiting the adherence of
7 lymphocytes to cytokine-activated endothelial cells.

1 32. (Four times amended) A method of preventing
2 lymphocyte migration into tissues comprising administering an
3 effective amount of an antibody, or an antigen-binding
4 fragment thereof, which prevents the adhesion of lymphocytes
5 to cytokine-activated endothelial cells [other than those
6 lining high endothelial venules (HEV)] via an $\alpha_4\beta_1$ receptor to
7 a subject in need of such treatment.

REMARKS

Claims 1-5, 32 and 34-36 are pending. Claims 1 and 32 have been amended to delete reference to "other than those lining high endothelial venules (HEV)" as requested by the Examiner, which is discussed in more detail below. Claims 1